

REMARKS

Claims 1, 3-4, 8-11, 14-21, 29-31, and 37-39 are pending, while claims 6-7, 12-13, 22-28, 32-36 are withdrawn from consideration (claims 2 and 5 were previously cancelled). Reexamination and reconsideration of the application, as amended and in view of the following remarks, are respectfully requested.

The July 10, 2001 Office Action objected to the drawings under 37 CFR 1.83(a) as not showing every feature specified in the claims. The Patent Office identified "convex portions" as features that must be shown or canceled. In response, independent claims 1, 8, 14, and 29 are amended to delete references to convex portions. However, structures having convex portions, particularly on the first substrate, remain within the scope of the invention.

The subject Office Action also objected to claim 6 as depending from canceled claim 5. Claim 6 is withdrawn from consideration.

The subject Office Action rejected claim 1 under 35 U.S.C. 102(e) as being anticipated by Nakamura et al. (U.S. Patent 5,684,551). In response, claim 1 is amended to specify two uniaxial compensation films on the second substrate. As Nakamura et al. does not show or suggest two uniaxial compensation films on a second substrate, claim 1 is allowable over Nakamura et al.

Additional, the July 10, 2001 Office Action rejected claim 14 under 35 U.S.C. §103(a) as being unpatentable over Nakamura et al. In response, claim 14 is amended to specify the formation of two uniaxial compensation films on the second substrate. As Nakamura et al. does not show or suggest two uniaxial compensation films on a second substrate, claim 14 is deemed allowable over Nakamura et al.

The subject Office Action also rejected claims 1, 3, 4 and 6-39 under 35 U.S.C. §103(a) as being unpatentable over Sugiyama et al. (U.S. Patent 5,757,455) in view of Toko (U.S. 5,793,459), Izumi (U.S. Patent 5,754,267), Lu et al. (U.S. Patent 5,870,164), Shirai (U.S. Patent 4,405,208), and Kanbe et al. (U.S. Patent 5,500,750). The rejections of claims 1, 3-4, 8-11, 14-21, 29-31, and 36-39 are respectfully traversed. Furthermore, claims 6-7, 12-13, 22-28, 32-36 are withdrawn from consideration without prejudice.

Applicant respectfully submits that all of the amended claims are allowable over the cited references in that all of the amended claims recite a combination of features not found in the relied upon art, reference in particular two uniaxial optical compensation films over a second substrate. Applicant respectfully submits that none of the cited references, singly or combined, teaches or suggests the present invention.

In view of the foregoing claim amendments, claims 6-7, 12-13, 22-28, 32-36 are withdrawn from consideration. However, Applicant expressly reserves the right to file claims, either in the subject application, in a continuation, or in a divisional that are directed to subject matters withdrawn from consideration or impacted by amendment.

Therefore, Applicant believes that this application is now in condition for allowance and therefore requests favorable consideration and prompt allowance of the pending claims.

If the Examiner deems that a telephone conference would further the prosecution of this Application, the Examiner is invited to contact the undersigned representative at the telephone number listed below.

Application No.: 08/936,510
Art Unit: 2871

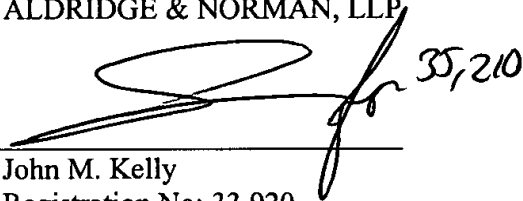
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If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0911.

Respectfully submitted,

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ATTACHMENT

EXHIBIT I – MARKED-UP VERSION OF CLAIM CHANGES

1. (Twice Amended) A reflective-type liquid crystal display device comprising:
first and second substrates;
a reflective electrode over the first substrate[, said reflective electrode having an opaque metal and being a surface with convex portions];
a liquid crystal layer between the first and second substrates;
[at least one] two uniaxial optical compensation [film] films over the second substrate; and
a first alignment layer over the substrate[; and
a second alignment layer over the second substrate].
3. (Amended) The device of claim 1, wherein [said at least] one uniaxial optical compensation film is negative-type.
4. (Amended) The device of claim 1, wherein [said at least] one uniaxial optical compensation film is positive-type.
8. (Twice Amended) A reflective-type liquid crystal device, comprising:
first and second substrates;
a reflective electrode over the first substrate[, said reflexive electrode having an opaque metal and being a surface with convex portions];

a liquid crystal layer between the first and second substrates;
[at least one] two uniaxial optical compensation [film] films over the second substrate; and
a first alignment layer having a plurality of first alignment directions over the first substrate.

10. (Amended) The device of claim 8, wherein [said at least] one uniaxial optical compensation film is negative-type.

11. (Amended) The device of claim 8, wherein [said at least] one uniaxial optical compensation film is positive-type.

14. (Amended) A method for manufacturing a reflective-type liquid crystal display device, comprising:

providing first and second substrates;

forming a reflective electrode having an opaque metal and being a surface with convex portions over the first substrate;

providing [at least one] two uniaxial optical compensation [film] films over the second substrate; and

forming a first alignment layer having a plurality of first alignment directions over the first substrate.

15. (Amended) The device of claim 14, wherein [the] a uniaxial optical compensation film is

negative-type.

16. (Amended) The device of claim 14, wherein [the] a uniaxial optical compensation film is positive-type.

29. (Twice Amended) A method for manufacturing a reflective-type liquid crystal display device, comprising:

- providing first and second substrates;

- providing a liquid crystal layer between the first and second substrates;

- forming a reflective electrode [having an opaque metal and being a surface with convex portions] over the first substrate;

- providing at [least one] two uniaxial optical compensation [film] films over the second substrate; and

- forming a first alignment layer having a plurality of alignment directions over the first substrate[; and

- forming a second alignment layer over the second substrate].